

DETAIL OF JOINT FILLER IN EXPANSION JOINT

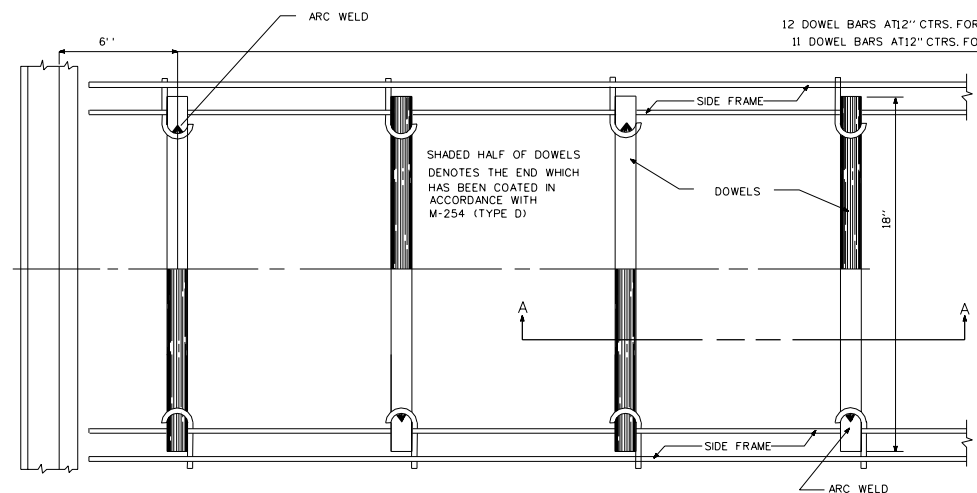
1 1/2" DIA. HOLES FOR 8" PAV'T  
 1 3/8" DIA. HOLES FOR 9" PAV'T  
 1 1/2" DIA. HOLES FOR 10" PAV'T

### LOAD TRANSFER UNIT

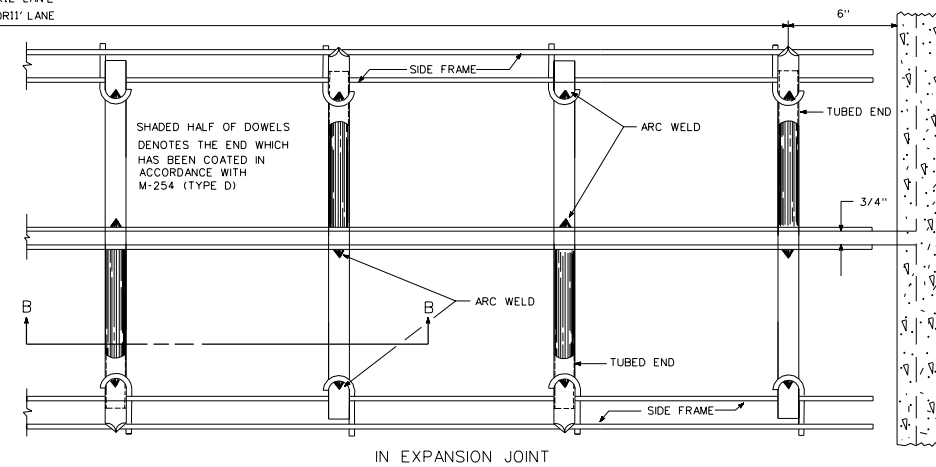
LENGTH OF UNIT AND NUMBER OF DOWELS FOR VARIOUS LANE WIDTHS		
LANE WIDTH	OVERALL LENGTH	NO. OF DOWELS
11'-0"	18'-9"	11
12'-0"	11'-9"	12

### GENERAL NOTES

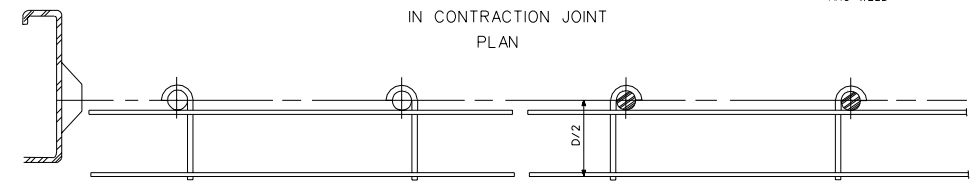
MATERIALS FOR SIDE FRAMES AND CENTER SUPPORT SHALL MEET THE REQUIREMENTS OF AASHTO M-3 ALTERNATE FRAME DESIGN MAY BE APPROVED BY THE ENGINEER. DOWEL BAR DIAMETER SIZES ARE EXCLUSIVE OF COATINGS. ALL DIMENSIONS SUBJECT TO MANUFACTURING TOLERANCES.



IN CONTRACTION JOINT PLAN

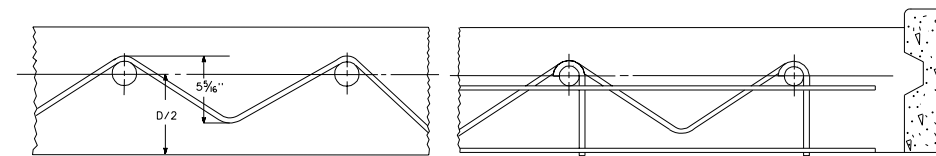


IN EXPANSION JOINT PLAN



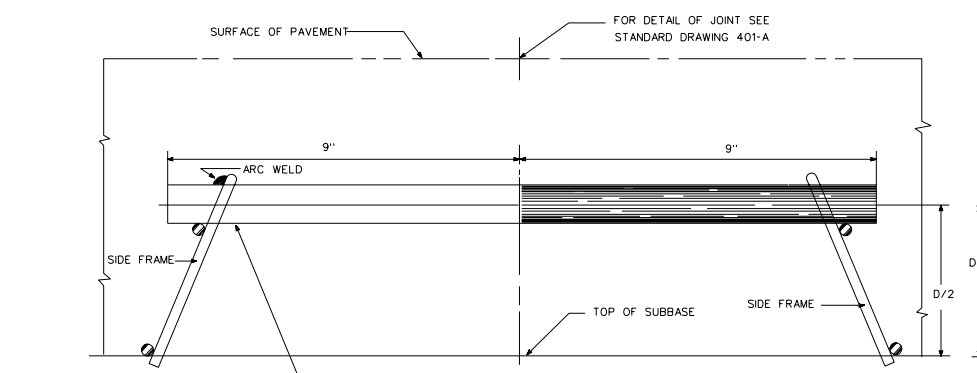
SIDE VIEW

SECTION A-A

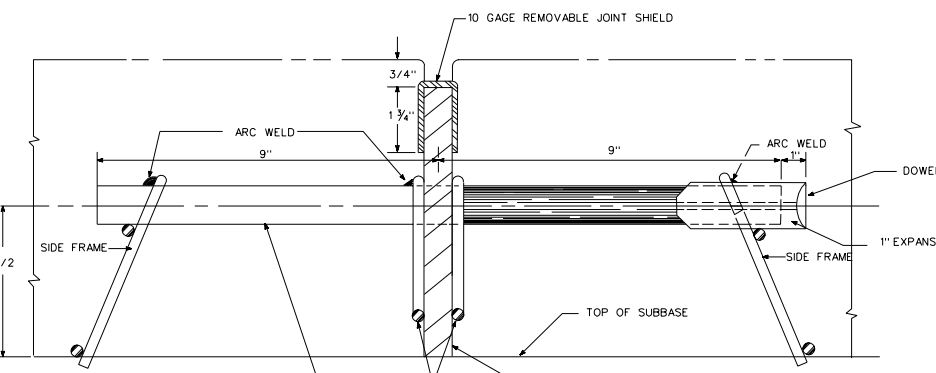


SECTION B-B

SIDE VIEW



1" DIA. DOWEL BARS 18" LONG FOR 8" PAV'T.  
 1 1/8" DIA. DOWEL BARS 18" LONG FOR 9" PAV'T.  
 1 1/4" DIA. DOWEL BARS 18" LONG FOR 10" PAV'T.



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 1 1/8" DIA. DOWEL BARS 18" LONG FOR 9" PAV'T.  
 1 1/4" DIA. DOWEL BARS 18" LONG FOR 10" PAV'T.

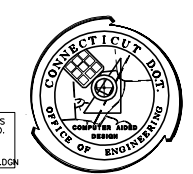
ALL SIDE FRAMES AND CENTER SUPPORTS TO BE OF 1 GAGE WIRE OR 5/16" BARS THROUGHOUT

HALF SIZE SECTION THRU UNIT IN CONTRACTION

HALF SIZE SECTION THRU UNIT IN EXPANSION JOINT

### DETAILS OF LOAD TRANSFER UNIT TYPE "B"

MANUAL REVISIONS TO THIS DOCUMENT ARE PROHIBITED. ALL REVISIONS MUST BE PERFORMED ON CADD FILE: Q5A2(200,200)401E.DGN



### LOAD TRANSFER UNIT TYPE "B" FOR REINFORCED CONCRETE PAVEMENT

D = DEPTH OF PAVEMENT

R. F. FELIX 12-61  
 R. N. BAROUTJIAN 2-25-88  
 T. McMAHON 1-3-89  
 J.B. JENSEN 1-20-89  
 D.L. COFFEY 9-25-89  
 9-10-90